

**VistA Scheduling Enhancements (VSE)  
Version Description Document (VDD) for  
VS GUI Release 1.7.5 with VistA Patch SD\*5.3\*781**



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**Version 1.0**

**Department of Veterans Affairs**

**Office of Information and Technology (OIT)**

## Revision History

Date	Version	Description	Author
04/19/2021	1.0	Sent for review/approval	Liberty ITS
04/09/2021	0.1	Baseline for VS GUI R1.7.5 and SD*5.3*781	Liberty ITS

## Artifact Rationale

VA requires the Version Description Document (VDD) to identify, maintain, enhance, and recreate the product (IT asset) throughout its lifecycle. The VDD reinforces strong risk management practices and helps protect VA from loss of the product (IT asset), which is especially important with a regular rotation of personnel and contractors. The VDD is a mandated document that will be verified prior to Release.

The VDD is the authoritative inventory and roadmap of all Configuration Items (CIs) that make up the deployable product/system. CIs include source code files, builds/packaging, tools, baselines, locations, and associated product files. The VDD is a CI maintained under change control in the TRM-approved configuration management system, which is part of the VA Federated Configuration Management Database (CMDB).

Project Managers (PMs) and Configuration Managers (CMs) use the VDD as a tool for managing CIs and baselines associated with the deployable product. It is the responsibility of the Project Manager (PM) to ensure the processes are followed within the product build process (ProPath, Product Build: BLD-1 Develop Product Component). The expectation is for the VDD to be controlled as a source file with one VDD per Product. There may be multiple versions managed within the SCM repository, all following the baseline process. Information Technology (IT) Configuration Managers, or IT Architect/Development Leads, ensure the creation and modification of the Product's VDD is integrated with any parallel activities performed on said product. The CM creates/updates the VDD each time the deliverable (file set) leaves the development environment, for testing or deployment. The VDD is the representation and result of the Software Configuration Management Procedures being followed. The Product's procedures, along with work instructions, are to be created and maintained by the IT CMs, or IT Architect/Development Leads. For product procedure information, refer to the Software Configuration Management Procedures template (ProPath, Project Planning: PRP 3.7). The PM is responsible for ensuring the CM maintains versions of the VDD and deliverables (files) in the TRM-approved configuration management system.

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# 1. General Configuration Management (CM) Information

The product name, Configuration Manager, VDD package name, and the project delivery team information are provided in Table 1.

**Table 1: General CM Information**

Deliverable (Product Name)	Configuration Manager	VDD Package Name	Project Name/Delivery Team
VistA Scheduling Patch	██████████	SD*5.3*781	VSE/Liberty
VS Graphical User Interface (GUI)	██████████	VA VistA Scheduling GUI 1.7.5	VSE/Liberty

# 2. CM Tools

The CM tools in use by the contract team are presented in Table 2.

**Table 2: CM Tools Details**

CM Tools Details	Explanation
CM Tools	JIRA, GitHub Enterprise Cloud (EC), FORUM
CM Tool Location	Hines Data Center
Tool Onsite/Offsite	Onsite
CM Tool Access Point of Contact (POC)	Technology Support Squad (TSS)
Access Information (Forms or other access requirements)	GitHub EC: Submit a request for access to the VSE-Scheduling-Team in GitHub EC via <a href="#">email</a> JIRA: Must have a Max.gov account. Submit a request to the DevOps Tool Suite (DOTS) <a href="#">Service Desk</a>

# 3. Configuration Management of Documents

## 3.1. Release Documentation

Details about the repository for all approved release documentation are listed in Table 3.

**Table 3: Documentation Repository Information**

GH EC Information	Explanation
GitHub EC URL	<a href="#">GitHub EC</a>
GitHub EC Project Area	EPMO/Scheduling-GUI-Product
GitHub EC Team Area	EPMO/VSE-Scheduling-Team
GitHub EC Repository	<a href="#">GitHub EC Repository</a>
Components	Approved, release-specific documentation

### 3.2. Baseline and Component

Repositories where product code is identified as baselined, grouped, and managed are listed in Table 4.

**Table 4: Code Locations**

Name	Description
GitHub EC GUI Code Repository	<a href="#">GitHub EC Code Repository</a>
VistA Code	FORUM

### 3.3. Build Information

The output that results from the build process is detailed in Table 5. Note that the VS GUI package is a Windows Installer file (msi), and the VistA patch is a Kernel Installation and Distribution System (KIDS) build.

**Table 5: General Build Information**

Name	Description
Build Output	VS GUI package (msi file) VistA patch SD*5.3*781 (KIDS)
Build Output Directory	GUI: <a href="#">SOFTWARE</a> VistA Patch: FORUM
Target Deployment Location	VS GUI: VistA Application Central Server (depending on site) VS GUI: Local Workstations via System Center Configuration Manager (SCCM) push (depending on site)

### 3.4. Build Label or Number

The identifier(s) for the derived object(s) or package(s) produced for deployment and/or installation.

**Table 6: Build Label(s)/Number(s)**

Name	Description
VA VistA Scheduling SD*5.3*781	VistA patch SD*5.3*781
VISTASCHEDULINGGUIINSTALLER_1_7_5_P.MSI	VS GUI R1.7.5 package - Production msi
VISTASCHEDULINGGUIINSTALLER_1_7_5_T.MSI	VS GUI R1.7.5 package – Test msi

## 4. Build and Packaging

### 4.1. Build Logs

See [Table 5](#) for the link to the location of the VistA GUI build log.

## 4.2. Build System/Process Information

VistA patches are coded and housed in FORUM. VS GUI code is created and housed in the GitHub EC repository. See [Table 4](#) for more information.

## 5. Change Tracking

The VA-approved change management tools are GitHub Enterprise Cloud (EC) and Jira. Details are provided in Table 7.

**Table 7: Change Tracking**

<b>Change Tracking Tools</b>	Jira, GitHub EC
<b>Change Tracking Tool Location</b>	Hines Data Center
<b>Tool Onsite/Offsite</b>	Onsite
<b>Change Tracking Tool Access/POC</b>	TSS
<b>Access Information (Forms or other access requirements)</b>	See <a href="#">Table 2</a>

### 5.1. Change and Configuration Management Repository

Information about the change and configuration management repository is detailed in Table 8.

**Table 8: VSE CCM Repository**

<b>CCM URL</b>	<a href="#">VSE Jira</a>
<b>CCM Project Area</b>	VistA Scheduling Enhancements (VSE)
<b>CCM Team Area</b>	VistA Scheduling Enhancements (VSE)

### 5.2. Changes Since Last VDD

Changes since the last published VDD are provided in Table 9. The work item ID is the Jira issue number.

**Table 9: Enhancements and Defect Fixes**

<b>Work Item ID</b>	<b>Summary of Change</b>
VSE-141	Set preferred clinic calendar order.
VSE-159	Reactivated clinics are not coming up in the clinic search. The SDREACT routine was updated to correctly identify clinics that have been re-activated.
VSE-161	Schedulers need additional detailed information related to the actions taken in the VS GUI to be stored in VistA for display and reporting.
VSE-399	Data File Number (DFN) not set correctly when adding cancellation comment.
VSE-441	Update Contact Attempt (CA) code to link CAs to Appointment Requests.
VSE-530	If a midnight time for CAs is entered, the GUI crashes. When storing and retrieving CA, use mm/dd/yyyy format.

Work Item ID	Summary of Change
VSE-561	In the next version of the VS GUI 1.7.6, there will need to be several new Remote Procedure Calls (RPC) to allow the user to perform various functions related to VIDEO VISIT WEB SERVICE (VVS) appointments.
VSE-580	When a user enters only spaces in the search bar (lower left) for clinic groups, the GUI spins or crashes, and an error on SDEC63 is logged in the error trap. The VS GUI search functionality was updated to remove any trailing spaces from the user entered search string.
VSE-582	An existing bug in RPC SDEC RECGET returns an erroneous number of Call CA when there is more than one CA record in file #409.86 with the same Patient, Clinic, Request Type, and Date of Interest. The SDEC REQUEST POINTER field will be added as an additional validation check when determining the number of Call Contacts for a specific request.
VSE-590	There are existing issues with the alignment of items on the login screen. The software needs to show the entire title of Department of Veteran Affairs and display the 's' in 'Affairs.'
VSE-638	Several updates were made to Telerik and to the Tasks Tab to address findings from a 508 audit.

## 6. Release (Deployment) Information

The release identification and Implementation Manager's information, and release package information are detailed in Tables 10 and 11.

**Table 10: Release Package POC Information**

Release Identification	Release Package POC Name	Release Package POC Email
VS GUI 1.7.5	██████████	██████████

**Table 11: Release Package Information**

<b>Release Package (Component) Identified</b>	VistA Scheduling GUI Application v1.7.5 VistA patch SD*5.3*781
<b>Release Package Description</b>	VS GUI Application v1.7.5 with supporting patch
<b>Release Package Delivery Method</b>	See <a href="#">Build Information</a>
<b>Release Package Location Identified</b>	See <a href="#">Build Information</a>